

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L26	2	("6690344").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/22 12:52
S1	4	((("5771321") or ("4962374")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/12 17:49
S2	113	("3238396"   "3871747"   "4087810"   "4113360"   "4234361"   "4268116"   "4281904"   "4356730"   "4626074"   "4662746"   "4710732"   "4730884"   "4733950"   "4822145"   "4909611"   "4973131"   "4974942"   "4983006"   "5009483"   "5024500"   "5040878"   "5044734"   "5091983"   "5106181"   "5125740"   "5128842"   "5184238"   "5206746"   "5221987"   "5233459"   "5262000"   "5278925"   "5289351"   "5319491"   "5455709").PN. OR ("5771321"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 17:53
S3	1	"10524070"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 17:54
S5	8	dynamic adj foil adj display	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 17:54
S6	170	foil adj display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 08:32

## EAST Search History

S7	599068	(light or LED) adj (source or generator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 08:33
S8	6	S6 with S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 08:34
S9	15	S6 same S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 08:34
S10	12	S9 same guide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 08:34
S11	3	S10 and picture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 08:34
S12	12	S10 and (picture or color or display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 08:36
S13	26	Tijsbert near1 creamers	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 11:54

## EAST Search History

S14	592	((345/109) or (345/108) or (345/110) or (345/111)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 15:13
S15	963335	(light or LED) with (source or generat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 11:59
S16	82983	S15 same(move or movable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 11:59
S17	53	S14 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 12:00
S18	26	Tijsbert near1 creemers	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 12:00
S19	53	S17 not S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 12:05
S20	6	((("5771321") or ("6497492") or ("7074463"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 12:05

## EAST Search History

S21	5	("4763995"   "5099343"   "5283600"   "5712694"   "5751384").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/13 13:17
S23	2	("5953469").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 13:17
S24	205	S14 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 15:13
S25	2	("6195196"   "6642913").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/13 15:16
S26	12	("5050325").URPN.	USPAT	OR	ON	2007/03/13 15:25
S27	2	("6092904").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 15:26
S28	4	("3328570"   "5461547"   "5860722").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/13 15:26
S29	6	("6092904").URPN.	USPAT	OR	ON	2007/03/13 15:27
S30	2	("6044196").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 15:27
S31	44	("6044196").URPN.	USPAT	OR	ON	2007/03/13 15:29
S32	2	("5917664").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 15:29

## EAST Search History

S33	7981	((345/84) or (368/62) or (368/88) or (359/296) or (349/61) or (345/204) or (345/107) or (345/102)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/14 08:18
S34	963335	(light or LED) with (source or generat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 08:20
S35	3307	S34 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 08:20
S36	1906	S35 and electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 08:21
S37	1858	S36 and (display or screen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 08:46
S38	568	S37 and reflect	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 08:23
S39	77	("5771321").URPN.	USPAT	OR	ON	2007/03/14 08:28
S40	8	("4113360"   "5771321"   "5774257"   "6195196"   "6528937"   "6628246"   "6642913"   "6653997").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 08:32
S41	77	("5771321").URPN.	USPAT	OR	ON	2007/03/14 08:35

## EAST Search History

S42	28	("20020154261"   "20030114568"   "20030175004"   "20030180029"   "20050099669"   "2761791"   "3508947"   "4113360"   "4133798"   "4419663"   "4584231"   "4664859"   "5140398"   "5141461"   "5238636"   "5256357"   "5469278"   "5771321"   "5808781"   "6055344"   "6222003"   "6628246"   "6654085"   "6787601"   "6808654"   "6879307").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 08:36
S43	54	("5099343").URPN.	USPAT	OR	ON	2007/03/14 08:39
S44	55	("3637931"   "3769512"   "3871747"   "4113360"   "4640592"   "4697879"   "4763984"   "4822145"   "5009483"   "5106181"   "5124821"   "5381502"   "5455882"   "5535189").PN. OR ("5953469").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 08:40
S45	4	("5739931"   "5748828"   "5796509"   "6040936").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 08:43
S46	0	("2006/0152476").URPN.	USPAT	OR	ON	2007/03/14 08:45
S47	2	("4962374").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/14 08:45
S48	10	("4962374").URPN.	USPAT	OR	ON	2007/03/14 08:46
S49	26181	NGK near insulators	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 08:46
S50	23	"1052614"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 08:47

## EAST Search History

S51	9	("1052614").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/14 08:48
S52	9	("1132884").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/14 08:51
S53	3	("4113360").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/14 08:53
S54	2	("5917664").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/14 08:53
S55	2	("6044196").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/14 08:55
S56	2	("6092904").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/14 09:01
S57	2	("0038163").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/14 09:03

## EAST Search History

S58	50	"0038163"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 09:03
S59	2871339	wo 00/38163	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 09:04
S60	8	wo adj 00/38163	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 09:04
S61	55	("3637931"   "3769512"   "3871747"   "4113360"   "4640592"   "4697879"   "4763984"   "4822145"   "5009483"   "5106181"   "5124821"   "5381502"   "5455882"   "5535189").PN. OR ("5953469").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 09:06
S62	35	("20010041489"   "20020140348"   "20020146330"   "20030020370"   "20030063368"   "4742264"   "5233256"   "5266964"   "5517076"   "5545461"   "5594292"   "5600197"   "5634999"   "5709802"   "5733670"   "5771321"   "5852337"   "5862275"   "5867302"   "5953469"   "6028978"   "6174051"   "6265811"   "6291932"   "6347441"   "6381381"   "6452583"   "6470115"   "6476540"   "6565331"   "6578245"   "6672714"   "6690344"   "6700305"   "6919667").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 09:06
S63	5	("2002/0140348").URPN.	USPAT	OR	ON	2007/03/14 09:08
S64	16	"6218679"	USPAT	OR	ON	2007/03/14 09:08



## EAST Search History

S65	9	((("6218679") or ("6717348") or ("6628355")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/14 09:09
S66	7	("4822144"   "5608554"   "5666174"   "5926239"   "6104456"   "6147456"   "6357889").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 09:11
S67	14	("3637931"   "3769512"   "3871747"   "4113360"   "4640592"   "4697879"   "4763984"   "4822145"   "5009483"   "5106181"   "5124821"   "5381502"   "5455882"   "5535189").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 09:14
S68	77	("5771321").URPN.	USPAT	OR	ON	2007/03/14 09:23
S69	537	(385/32).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/14 09:23
S70	7	multi\$line adj addressing adj scheme	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 09:47
S71	6	("6060869").URPN.	USPAT	OR	ON	2007/03/14 09:47
S72	64	multi\$line adj addressing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 09:53
S73	808	odd adj even adj row	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 09:55

## EAST Search History

S74	2	odd adj even adj row adj combination	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 09:53
S75	3	("2003/0128179").URPN.	USPAT	OR	ON	2007/03/14 09:53

## EAST Search History

S76	215	("20010017515"   "20010040645"   "20010048764"   "20020012071"   "20020015110"   "20020017645"   "20020093476"   "20020122160"   "20020140831"   "20020149598"   "20020186229"   "20020190648"   "20020191130"   "20030011603"   "20030011613"   "20030043567"   "20030071826"   "20030071943"   "20030085906"   "20030090581"   "20030103058"   "20030117423"   "20030128179"   "20030128225"   "20030218618"   "20040008208"   "20040021804"   "20040036704"   "20040051724"   "20040061710"   "20040080479"   "20040085495"   "20040095521"   "20040108818"   "20040114046"   "20040150651"   "20040155895"   "20040169807"   "20040174389"   "20040179160"   "20040189662"   "20040189664"   "20040239813"   "20040239837"   "20040263528"   "20050007327"   "20050007539"   "20050024380"   "20050031199"   "20050040760"   "20050068477"   "20050083356"   "20050094871"   "20050099426"   "20050140634"   "20050151752"   "20050162600"   "20050169551"   "20050190967"   "20050219274"   "20050225563"   "3971065"   "4353062"   "4439759"   "4593978"   "4632514"   "4642619"   "4651148"   "4737843"   "4751535"   "4773737"   "4786964"   "4792728"   "4800375"   "4853592"   "4874986"   "4886343"   "4908609"   "4920409"   "4946259"   "4965565"   "4966441"   "4967264"   "5006840"   "5010413"   "5052785"   "5062057"   "5113274"   "5132674"   "5144288"   "5184114"   "5189404"   "5233385"   "5311205"   "5311337"   "5315418"   "5334996"   "5341153"   "5398066"   "5416890"   "5436747"   "5438649"   "5448652"   "5450216").PN. OR ("5461503"   "5477240"   "5485293"   "5535028"   "5541653"   "5561460"   "5563621"   "5579027"   "5642176"   "5646702"   "5648793"   "5719639"   "5724442"   "5731818"   "5739802"   "5754163"   "5754226"   "5774112"   "5792579"   "5815101"   "5821913"   "5856050"   "5880707"   "5899550"   "5903366"   "5917556"   "5929843"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 09:54
3/22/2007 2:30:17 PM		C:\Documents and Settings\pkaram\My Documents\EAST\Workspaces\10524070.wsp 5880707   5899550   5903366   "5917556"   "5929843"				Page 11

## EAST Search History

S77	572	groupings adj (rows or columns)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 09:55
S78	8	(groupings adj (rows or columns)) with (odd)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 09:59
S79	4	(groupings adj (columns)) with (odd)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 09:59
S80	927	(light adj (source or generator)) with signal with (activate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 14:49
S81	83223	("345").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/14 14:50
S82	0	("57and56").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/14 14:50
S83	23	S81 and S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 14:53

## EAST Search History

S84	175	passive adj lcd	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 14:53
S85	36	("3238396"   "3871747"   "4087810"   "4113360"   "4234361"   "4268116"   "4281904"   "4356730"   "4626074"   "4662746"   "4710732"   "4730884"   "4733950"   "4822145"   "4909611"   "4973131"   "4974942"   "4983006"   "5009483"   "5024500"   "5040878"   "5044734"   "5091983"   "5106181"   "5125740"   "5128842"   "5184238"   "5206746"   "5221987"   "5233459"   "5262000"   "5278925"   "5289351"   "5319491"   "5455709").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 16:04
S86	2977	(345/204).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/14 16:54
S87	11010	dmd or (digital adj mirror adj1 device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 16:58
S88	12556	sub\$field\$2 or subfield\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 17:11
S90	79	S88 same S87	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 16:56

## EAST Search History

S91	11010	dmd or (digital adj1 mirror adj1 device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 17:12
S92	1	("6353424").URPN.	USPAT	OR	ON	2007/03/14 17:03
S93	11	("20020005857"   "20020175922"   "20030080927"   "20030169217"   "6351253"   "6353424"   "6384803"   "6388645"   "6400346"   "6414657"   "6690388").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 17:10
S96	296063	philips or ((texas adj instrument\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 17:12
S97	2680	S91 and S96	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 17:12
S98	53	S97 and S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 17:20
S99	683	(345/84).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/14 17:21
S10 0	0	(dmd or (digital adj1 mirror)) and ((sub\$field or subfield or sub-field\$2 or sub\$field\$2) with (time or timing or clock or (clock adj cycle)) with (data or information or input) with devide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 08:59

## EAST Search History

S10 1	0	(dmd or (digital adj1 mirror)) and ((sub\$field or subfield or sub-field\$2 or sub\$field\$2) same ((time or timing or clock or (clock adj cycle)) with (data or information or input) with devide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 08:59
S10 2	170	(dmd or (digital adj1 mirror)) and ((sub\$field or subfield or sub-field\$2 or sub\$field\$2) same (time or timing or clock or (clock adj cycle)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:36
S10 3	1260	(dmd or (digital adj1 mirror)) and (pwm or (pulse adj width))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 12:46
S10 4	546	(dmd or (digital adj1 mirror)) and ((pwm or (pulse adj width)) with (time or clock to timing))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 12:47
S10 5	218	(dmd or (digital adj1 mirror)) same ((pwm or (pulse adj width)) with (time or clock to timing))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 12:47
S10 6	19	("20030164839"   "4275413"   "5061049"   "5233385"   "5264927"   "5280277"   "5623281"   "5726718"   "5768410"   "5777589"   "5903323"   "6061049"   "6088016"   "6266105"   "6310591"   "6342898"   "6396465"   "6445505"   "6801214").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 12:54
S10 7	2	("5510824"   "5619228").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 12:56
S10 8	9	("5278652"   "5497172"   "5528317"   "5729245"   "5764208"   "5969710"   "6008785"   "6115083"   "6201521").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 13:10

## EAST Search History

S10 9	92	("5497172").URPN.	USPAT	OR	ON	2007/03/15 13:12
S11 0	2	("5940142").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 13:36
S11 1	10	("5187578").PN. OR ("5940142"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 13:47
S11 2	41	("5187578").URPN.	USPAT	OR	ON	2007/03/15 14:17
S11 3	17	"6100939"	USPAT	OR	ON	2007/03/15 14:17
S11 4	7	((("6100939") or ("6097358") or ("6091396"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 14:17
S11 5	4	((("6034656") or ("5602559"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 15:37
S11 6	429	(display adj period) with field with (sub\$field\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 15:38
S11 7	0	(display adj period) with field with (sub\$field\$2) with dmd	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 15:38



## EAST Search History

S11 8	17	(display adj period) with field with (sub\$field\$2) and (dmd or (digital adj2 mirror))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 15:43
S11 9	6	((("6476824") or ("6791516") or ("6088009")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 15:46
S12 0	2	("6151011").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 15:46
S12 1	22	(light adj (source or generator)) with (drive adj signal) with (on or activate\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 17:26
S12 2	24	("4603700"   "4800885"   "4807630"   "4832484"   "4848901"   "5279295"   "5337745"   "5343818"   "5503148"   "5685301"   "5685308"   "5720284"   "5722398"   "5766125"   "5766127"   "5779630"   "5782758"   "5800348"   "5842979"   "5891022"   "5919134"   "5954644"   "5995858"   "6018674").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 17:29
S12 3	3	2001/0028347	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 11:54
S12 4	2	09/872658	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 11:54

## EAST Search History

S12 5	0	sunfield with associated with color	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 16:06
S12 6	7	subfield with associated with color	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 16:08
S12 7	12	sub\$field\$2 with associated with color	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 16:08
S12 8	5	S127 not S126	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 16:08
S12 9	2	("6573882").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/19 16:18
S13 0	0	("20783601").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 14:00
S13 1	1	"020783601"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 14:01

## EAST Search History

S13 2	687	(345/84).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 15:42
S13 3	0	S132 and sub\$field and (dlp or dmd or slm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 15:28
S13 4	4	S132 and sub\$field	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 15:28
S13 8	4	S132 and sub\$field\$2 and color	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 15:39
S13 9	2	S132 and sub\$field\$2 same color	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 15:39
S14 0	0	(345/84or345/108).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 15:42
S14 1	944	((345/84) or (345/108)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 15:42

## EAST Search History

S14 2	23	S141 and (light adj (source or generator)) and (light adj guide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 15:43
S14 6	10	("5338110"   "5384516"   "5534755"   "5844378"   "5939830"   "5962981"   "5994843"   "6118415"   "6127785"   "6295109").PN. OR ("6717565"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 15:57
S14 7	21	("5858564"   "5914760"   "5965064"   "6195196"   "6288829"   "6327071"   "6338910"   "6344156").PN. OR ("6642913"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 15:58
S14 8	8	("4113360"   "5771321"   "5774257"   "6195196"   "6528937"   "6628246"   "6642913"   "6653997").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 16:01
S14 9	4	("4113360"   "5136480"   "5428468").PN. OR ("6528937"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 16:02
S15 0	8	("4113360"   "5771321"   "5774257"   "6195196"   "6528937"   "6628246"   "6642913"   "6653997").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 16:07
S15 1	36	("3238396"   "3871747"   "4087810"   "4113360"   "4234361"   "4268116"   "4281904"   "4356730"   "4626074"   "4662746"   "4710732"   "4730884"   "4733950"   "4822145"   "4909611"   "4973131"   "4974942"   "4983006"   "5009483"   "5024500"   "5040878"   "5044734"   "5091983"   "5106181"   "5125740"   "5128842"   "5184238"   "5206746"   "5221987"   "5233459"   "5262000"   "5278925"   "5289351"   "5319491"   "5455709").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 16:10
S15 2	19689	DLP or SLM or DMD	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 16:11
S15 3	12	(DLP or SLM or DMD) and (sub\$field\$2 and (light adj source) and (light adj guide))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 16:15

## EAST Search History

S15 4	2	("5442411").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 16:15
S15 5	61	("4638309"   "4815035"   "5192946"   "5255100"   "5266937").PN. OR ("5442411"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 16:23
S15 6	22	S152 and (rows and (odd same even)) and sub\$field\$2	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 16:33
S15 7	685	348/771	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 16:33
S15 8	264	(348/771).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 16:33
S15 9	1	("5790297").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 16:35
S16 0	5	S158 and (light adj source) and sub\$field\$2	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 16:36
S16 1	10	("5448314"   "5619228"   "5706061"   "5984478"   "5986721"   "6108053"   "6155687").PN. OR ("6275271").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 16:36
S16 2	13	("20020021267"   "20020163680"   "20020167624"   "5353133"   "5506705"   "5953053"   "6064423"   "6069440"   "6169527"   "6188379"   "6275271"   "6351069"   "6812966").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 16:48
S16 3	2	("5442411").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 16:48

## EAST Search History

S16 4	224	(light adj source) and (reflector or mirror) and sub\$field\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 09:09
S16 5	2	("5608837").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 09:09
S16 6	39	("5608837").URPN.	USPAT	OR	ON	2007/03/21 09:11
S16 7	19	("4257084"   "4323951"   "4528617"   "4706173"   "4799137"   "4805984"   "4883333"   "4917465"   "5040878"   "5050946"   "5106181"   "5339179"   "5359691"   "5371618"   "5390276"   "5396350"   "5479275"   "5485291"   "5506929").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/21 09:15
S16 8	78	("5339179").URPN.	USPAT	OR	ON	2007/03/21 09:17
S16 9	2	("5442411").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 09:39
S17 0	10	("3491245"   "3829675"   "4761047"   "5101466"   "5226105"   "5312570"   "5329386"   "5339179"   "5584556").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/21 09:41
S17 1	0	("5778111").URPN.	USPAT	OR	ON	2007/03/21 09:44
S17 2	8	08/179,028	USPAT	OR	ON	2007/03/21 09:44
S17 3	2154	sub\$field\$2 and (timing or time or clock) and field and weight	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 10:50

## EAST Search History

S17 4	1004	sub\$field\$2 and (timing or time or clock) and field and weight and color	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 10:51
S17 5	146	sub\$field\$2 and (timing or time or clock) and field and weight and color and (light adj source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 12:21
S17 6	1	10/524070	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 11:06
S17 7	23	("5106181"   "5123017"   "5191455"   "5210455"   "5469026"   "5550443"   "5600197"   "5636072"   "5668569"   "5754160"   "5771321"   "5774101"   "5861863"   "5862275"   "5953469"   "5986640"   "6020868"   "6028978"   "6057816"   "6091182"   "6091397"   "6108479"   "6323833").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/21 11:15
S17 8	69	(sub\$field\$2 same (timing or time or clock) same field) and weight and color and (light adj source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 12:45
S17 9	57	(sub\$field\$2 and address and (timing or time or clock) and field) and weight and color and (light adj source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 12:46
S18 0	21	((sub\$field\$2 same address) and (timing or time or clock) and field) and weight and color and (light adj source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 12:46